

AMENDMENTS TO THE CLAIMS

1. (Previously Presented) A flow-through valve comprising:
a valve housing having an outer wall portion connecting first and second axially offset end portions;
first and second inlet ports arranged on said first end portion;
an outlet port arranged on said second end portion;
a first moveable disk disposed in said housing and having a first control port, a first pass-through port and a first actuating arm extending radially therefrom, said first moveable disk rotatable within said valve housing to selectively align said first control port with said first inlet port to said outlet port; and
a second moveable disk disposed in said housing and having a second control port and a second pass-through port, said second moveable disk rotatable within said valve housing to selectively align said second control port with said second inlet port so as to provide fluid communication from said second inlet port through said first pass-through port and said second control port to said outlet port.
2. (Original) The flow-through valve of claim 1 wherein said first inlet port communicates with a first water source and wherein said second inlet port communicates with a second water source.
3. (Original) The flow-through valve of claim 1 wherein said first and second moveable disks are independently rotatable.
4. (Original) The flow-through valve of claim 3 wherein said actuating arms are accessible through a passage formed in said wall of said valve housing.

5. (Original) A flow-through valve comprising:

a valve housing having an outer cylindrical wall connecting first and second axially offset end portions to allow in-line fluid flow from said first end portion to said second end portion, a first and second inlet port arranged on said first end portion, an outlet port arranged on said second end portion;

a first fixed disk disposed in said housing and having an opening thereon;

a first moveable disk disposed in said housing and in fluid communication with said first fixed disk, said first moveable disk rotatable within said valve housing and cooperating with said first fixed disk to selectively control fluid communication from said first and second inlet port to said outlet port, said first moveable disk including a first actuating arm extending radially therefrom for selectively rotating said first moveable disk;

a second fixed disk disposed in said housing having an opening thereon; and

a second moveable disk disposed in said housing and in fluid communication with said second fixed disk, said second moveable disk rotatable within said valve housing and cooperating with said second fixed disk to selectively control fluid communication from said second fixed disk to said outlet port, said second moveable disk including a second actuating arm extending radially therefrom for selectively rotating said second moveable disk.

6. (Original) The flow-through valve of claim 5 wherein said first inlet port communicates with a first water source and wherein said second inlet port communicates with a second water source.

7-8. (Cancelled)

9. (Original) The flow-through valve of claim 5 wherein said first and second actuating arms are accessible through a passage incorporated on said cylindrical wall of said valve housing.

10. (Currently Amended) A water faucet comprising:

a body having a base communicating with first and second inlet ports, a spout for discharging water from the faucet and an intermediate portion defining a neck connecting said base and said spout;

a valve cartridge interposed between said first and second inlet port and said outlet port, said valve cartridge comprising:

a valve body having a valve inlet port communicating with said first and second inlet port;

a valve outlet port axially offset from said valve inlet port and communicating with said spout;

a first moveable disk having a first control port and a first pass-through port, said first moveable disk rotatable to selectively align said first control port with said ~~valve~~ first inlet port and said valve outlet port, said first pass-through port being aligned with said second inlet port regardless of the alignment of the first control port;

a second moveable disk having a second control port and a second pass-through port, said second moveable disk rotatable to selectively align said second control port with said ~~valve~~ second inlet port so as to provide fluid communication from said valve inlet port through said first pass-through port and said second control port to said valve outlet port, said second pass-through port being aligned with said first inlet port regardless of the alignment of the second control port; and

first and second levers operably coupled with said first and second moveable disks respectively whereby rotation of said levers adjusts fluid flow from said first and second inlet ports to said spout.

11. (Original) The water faucet of claim 10 wherein said neck includes a first portion extending from said base, a second portion extending generally perpendicularly to said first portion and a third portion connecting said second portion to said spout.

12. (Original) The water faucet of claim 11 wherein said first and second levers are independently rotatable about said neck.

13. (Original) The water faucet of claim 12 wherein said first and second levers are rotatably coupled to said first portion of said neck.

14. (Original) The water faucet of claim 12 wherein said first and second levers are rotatably coupled to said second portion of said neck.

15. (Original) The water faucet of claim 11 wherein said first and second levers extend outwardly from said neck and are aligned at least when the faucet is in an off position.

16. (Original) The water faucet of claim 11 wherein said first and second levers extend outwardly from said neck and are opposed at least when the faucet is in an off position.

17. (Original) The water faucet of claim 10 wherein said first lever cooperates with said first moveable disk of said valve to control water flow from a first water source to said spout and said second lever cooperates with said second moveable disk of said valve to control water flow from a second water source to said spout.

18-27. (Cancelled)

28. (Previously Presented) A water faucet comprising:

a faucet body having an outlet;

a flow-through valve disposed in said faucet body and including a valve body, a first rotatable disk, and a second rotatable disk, said flow-through valve having a first port coupled to a supply line at a first end and a second port at a second end opposite said first end in fluid communication with said outlet, said flow-through valve operable to regulate fluid flow in an axial direction through rotation of said first rotatable disk and said second rotatable disk; and

a handle operably connected to said flow-through valve and extending from said faucet body generally perpendicularly from said axial direction;

wherein at least one of said first rotatable disk and said second rotatable disk includes a control port and a pass-through port, said control port operable to control fluid flow through said at least one of said first rotatable disk and said second second rotatable disk and said pass-through port operable to allow fluid communication between said first rotatable disk and said second rotatable disk without controlling fluid flow therethrough.

29. (Cancelled)

30. (Previously Presented) The water faucet of claim 28 wherein said first disk includes a first control port and a first pass-through port, said first control port operable to control fluid flow through said first disk and said first pass-through port operable to allow fluid communication between said first disk and said second disk.

31. (Previously Presented) The water faucet of claim 28 wherein said second disk includes a second control port and a second pass-through port, said second control port operable to control fluid flow through said second disk and said second pass-through port operable to allow fluid communication between said first disk and said second disk.

32. (Previously Presented) The water faucet of claim 28 wherein said first disk includes a first extension projecting through said valve body, and said second disk includes a second extension projecting through said valve body.

33. (Original) The water faucet of claim 32 wherein said handle includes a first arm operable to engage said first extension to rotate said first disk and a second arm operable to engage said second extension to rotate said second disk independent of said first disk.

34. (Previously Presented) The water faucet of claim 33 wherein said first handle is operable to adjust a fluid flow rate through said flow-through valve, and said second handle is operable to adjust a fluid temperature through said flow-through valve.

35. (Previously Presented) The water faucet of claim 33 wherein said first handle is operable to adjust a flow rate of a first fluid through said flow-through valve, and said second handle is operable to adjust a flow rate of a second fluid through said flow-through valve.